

AUG 20 2004

OFFICIAL

Appl No. 09/634,706  
Amdt. dated Aug 18, 2004  
Reply to Office Action of May 20, 2004

PATENT

Agent's Docket No. 99293-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/634,706 Confirmation No. 3849  
Applicant : Marcel DeGRANDPRE et al  
Filed : August 07, 2000  
TC/A.U. : 2665  
Examiner : VOLPER, Thomas E.  
Docket No. : 99293-US  
Customer No. : 23553

For: INVERSE MULTIPLEXER

August 18, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

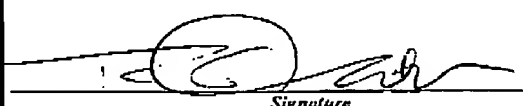

## RESPONSE TO OFFICE ACTION MAILED May 20, 2004

Sir:

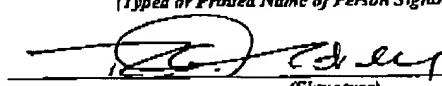
In response to the Office Action dated May 20, 2004, applicants respectfully  
request that the application be amended as follows:

AUG 20 2004

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TRANSMITTAL LETTER (General Patent Pending)			Docket No. 99293-US
In Re Application Of: Marcel DEGRANDPRE, et al.			
Serial No. 09/634,706	Filing Date 7 August 2000	Examiner. VOLPER, Thomas E.	Group Art Unit 2665
Title: INVERSE MULTIPLEXER			
<p style="text-align: center;"><b><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></b></p> <p>Transmitted herewith is:</p> <p>Response to the Office Action Mailed May 20, 2004 Certificate of transmission by Facsimile</p> <p>In the above identified application.</p> <p><input checked="" type="checkbox"/> No additional fee is required. <input type="checkbox"/> A check in the Amount of _____ is attached. <input type="checkbox"/> The assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 13-1717 as described below. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> Charge the amount of _____ <input type="checkbox"/> Credit any overpayment. <input type="checkbox"/> Charge any additional fee required.</p> <p> Signature</p> <p>Dated: 08/20/2004</p> <p>Richard J. Mitchell 34,519</p> <p>Marks &amp; Clerk Canada P.O. Box 957 Station B Ottawa, ON, K1P 5S7 Phone: (613) 236-9561</p> <p> * 2 3 5 5 3 *</p> <div><p>I certify that this document and fee being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p><p>_____ Signature of Person Mailing Correspondence</p><p>_____ Typed or Printed Name of Person Mailing Correspondence</p></div>			

P15A/REV01

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 99293-US
Applicant(s): Marcel DEGRANDPRE, et al.			
Serial No. 09/634,706	Filing Date 7 August 2000	Examiner VOLPER, Thomas E.	Group Art Unit 3849
Invention: INVERSE MULTIPLEXER			
<p>I hereby certify that this <u>RESPONSE TO THE OFFICE ACTION MAILED MAY 20, 2004</u> <small>(literally type of correspondence)</small></p> <p>is being facsimile transmitted to the United States Patent and Trademarks Office (Fax. No. <u>1-703-872-9306</u>)</p> <p>on <u>August 20, 2004</u> <small>(Date)</small></p> <p><u>Richard J. Mitchell 34,519</u> <small>(Typed or Printed Name of Person Signing Certificate)</small></p> <p> <small>(Signature)</small></p> <p>Note: Each paper must have its own certification of mailing.</p>			

P18/REV01